

ABSTRACT OF THE DISCLOSURE

The scanning device for radiographic media (28) is made of a rotatable vacuum drum (40) has an external surface (42) that, rotates about a longitudinal axis (7); the radiographic media is disposed on the external surface; a moveable scan bar (24) is mounted on two translation rods adjacent the drum; at least one scan module is mounted on the moveable scan bar; a translation drive is connected to the moveable scan bar for moving the moveable scan bar perpendicular to the longitudinal axis; an analog to digital converter (32) in communication with the scan modules receives scanned signals from the scan modules; a control process unit (34) receives scanned signals; and an output device (36) for writes the received scanned signals onto diagnostic media.